

L Number	Hits	Search Text	DB	Time stamp
1	2	("6111374" or ("6107765")).PN.	USPAT; US-PGPUB	2003/02/08 13:32
2	18	("4394607" or ("4625291" or ("4638433" or ("4831509" or ("4855653" or ("4887205" or ("4888531" or ("4916680" or ("5040331" or ("5076012" or ("5230179" or ("5278480" or ("5282337" or ("5572555" or ("5619191" or ("5847665" or ("5874819" or ("5933090"))).PN.	USPAT; US-PGPUB	2003/02/08 14:01
3	318369	(movable adj2 barrier) (garage adj2 door) gate	USPAT; US-PGPUB	2003/02/08 14:18
4	3409	((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force	USPAT; US-PGPUB	2003/02/08 14:20
5	1836	((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force) and motor	USPAT; US-PGPUB	2003/02/08 14:20
6	82	((((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force) and motor) and (chang\$3 adj4 force)	USPAT; US-PGPUB	2003/02/08 14:27
7	20411	((movable adj2 barrier) (garage adj2 door) (gate adj2 (open clos\$3)))	USPAT; US-PGPUB	2003/02/08 14:35
8	6751	((movable adj2 barrier) (garage adj2 door) (gate adj2 (open clos\$3))) and motor	USPAT; US-PGPUB	2003/02/08 14:35
9	6731	((((movable adj2 barrier) (garage adj2 door) (gate adj2 (open clos\$3))) and motor) not (((((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force) and motor) and (chang\$3 adj4 force)))	USPAT; US-PGPUB	2003/02/08 14:48
10	46728	318/\$.ccls.	USPAT; US-PGPUB	2003/02/08 14:36
11	435	((((movable adj2 barrier) (garage adj2 door) (gate adj2 (open clos\$3))) and motor) not (((((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force) and motor) and (chang\$3 adj4 force))) and 318/\$.ccls.	USPAT; US-PGPUB	2003/02/08 14:36
12	79	(((((movable adj2 barrier) (garage adj2 door) (gate adj2 (open clos\$3))) and motor) not (((((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force) and motor) and (chang\$3 adj4 force))) and 318/\$.ccls.) not gate	USPAT; US-PGPUB	2003/02/08 14:36
13	30	"4021796"   "4035702"   "4048630"   "4247806"   "4274227"   "4328540"   "4338553"   "4357564"   "4360801"   "4383206"   "4386398"   "4404558"   "4581606"   "4638292"   "4638433"   "4750197"   "4847542"   "4916860"   "4939434"   "5076012"   "RE33873"   "5136809"   "5230179"   "5247232"   "5285136"   "5444440"   "5510686"   "5684372"   "5841253"   "5998950").PN.	USPAT	2003/02/08 14:38
14	47	(((((movable adj2 barrier) (garage adj2 door) (gate adj2 (open clos\$3))) and motor) not (((((movable adj2 barrier) (garage adj2 door) gate) and (temperature adj2 (detect\$3 sens\$3)) and force) and motor) and (chang\$3 adj4 force))) and 318/\$.ccls.) not gate) and force	USPAT; US-PGPUB	2003/02/08 15:16

15	3510	movable adj2 barrier) (garage adj2 door) (gate adj2 opener)	USPAT; US-PGPUB	2003/02/08 15:16
16	135	((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener) (((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener))	USPAT; US-PGPUB	2003/02/08 15:18
17	65	and force	USPAT; US-PGPUB	2003/02/08 15:28
18	0	(((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener)) and force) not (((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener))	USPAT; US-PGPUB	2003/02/08 15:28
19	70	(((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener)) not (((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener)) and force)	USPAT; US-PGPUB	2003/02/08 15:40
20	15	4701684.URPN.	USPAT	2003/02/08 15:33
21	9	("3891909"   "4220900"   "4234833"   "4347465"   "4394605"   "4468596"   "4514670"   "4563623"   "4628234").PN.	USPAT	2003/02/08 15:38
22	236	49/26.cccls.	USPAT; US-PGPUB	2003/02/08 15:40
23	412	49/28.cccls.	USPAT; US-PGPUB	2003/02/08 15:40
24	618	49/26.cccls. 49/28.cccls.	USPAT; US-PGPUB	2003/02/08 15:40
25	29	(49/26.cccls. 49/28.cccls.) and ((ambient adj2 temperature) (motor adj2 temperature) (thermal adj2 sens\$3) (thermal adj2 detect\$3))	USPAT; US-PGPUB	2003/02/08 15:42
26	27	((49/26.cccls. 49/28.cccls.) and ((ambient adj2 temperature) (motor adj2 temperature) (thermal adj2 sens\$3) (thermal adj2 detect\$3))) not (((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener)) not (((motor adj2 temperature) (ambient adj2 temperature)) and (movable adj2 barrier) (garage adj2 door) (gate adj2 opener)) and force))	USPAT; US-PGPUB	2003/02/08 16:11
27	6	("4002948"   "4520304"   "4639609"   "5334876"   "5399950"   "5471035").PN.	USPAT	2003/02/08 15:47
28	20	("2875464"   "4051420"   "4194129"   "4562389"   "4574226"   "4585981"   "4662575"   "4683975"   "4709196"   "4922171"   "4931714"   "4942349"   "4970446"   "4980618"   "4994724"   "5039925"   "5105131"   "5278480"   "5396161"   "5483135").PN.	USPAT	2003/02/08 15:56
29	12	(49/26.cccls. 49/28.cccls.) and (temperature adj2 sensor)	USPAT; US-PGPUB	2003/02/08 16:12
30	12	((49/26.cccls. 49/28.cccls.) and (temperature adj2 sensor)) not ((("2875464"   "4051420"   "4194129"   "4562389"   "4574226"   "4585981"   "4662575"   "4683975"   "4709196"   "4922171"   "4931714"   "4942349"   "4970446"   "4980618"   "4994724"   "5039925"   "5105131"   "5278480"   "5396161"   "5483135").PN.)	USPAT; US-PGPUB	2003/02/08 16:16

31	281	318/\$.ccls. and ((temperature adj2 sensor) (temperature adj2 detector) thermistor) and (torque force) and (barrier door sunroof gate window)	USPAT; US-PGPUB	2003/02/08 16:18
32	270	(318/\$.ccls. and ((temperature adj2 sensor) (temperature adj2 detector) thermistor) and (torque force) and (barrier door sunroof gate window)) not ((49/26.cccls. 49/28.cccls.) and ((ambient adj2 temperature) (motor adj2 temperature) (thermal adj2 sens\$3) (thermal adj2 detect\$3))) not (((49/26.cccls. 49/28.cccls.) and (temperature adj2 sensor)) not ((("2875464"   "4051420"   "4194129"   "4562389"   "4574226"   "4585981"   "4662575"   "4683975"   "4709196"   "4922171"   "4931714"   "4942349"   "4970446"   "4980618"   "4994724"   "5039925"   "5105131"   "5278480"   "5396161"   "5483135").PN.))	USPAT; US-PGPUB	2003/02/08 16:31
33	181	318/\$.cccls. and ((garage adj2 door) (gate adj2 opener) (gate adj2 operator))	USPAT; US-PGPUB	2003/02/08 16:32
34	15	(318/\$.cccls. and ((garage adj2 door) (gate adj2 opener) (gate adj2 operator))) and ((temperature adj2 sensor) (temperature adj2 detector) (thermal adj2 sensor) thermistor) and (force torque)	USPAT; US-PGPUB	2003/02/08 17:17
35	12	("2801844"   "3534499"   "3662229"   "3783556"   "4029176"   "4134050"   "4206390"   "4263536"   "4263746"   "4274227"   "4376971"   "4701684").PN.	USPAT	2003/02/08 16:36
38	1	4924159.URPN.	USPAT	2003/02/08 16:40
39	8	("4234833"   "4429264"   "4564791"   "4916860"   "5076012"   "5136809"   "5230179"   "5729101").PN.	USPAT	2003/02/08 16:41
40	21	("4318169"   "4364003"   "4401929"   "4403449"   "4429264"   "4501343"   "4563625"   "4851746"   "4994724"   "5057760"   "5063337"   "5276391"   "5640806"   "5729101"   "5780987"   "5896021"   "5950752"   "5956249"   "5963000"   "5982126"   "6092338").PN.	USPAT	2003/02/08 16:43
41	49	("3311159"   "3412780"   "3470653"   "3608612"   "3635277"   "3728605"   "3764874"   "3764875"   "3813590"   "3899726"   "3996697"   "4010408"   "4231191"   "4234833"   "4300660"   "4311225"   "4394607"   "4408146"   "4464651"   "4511832"   "4628496"   "4638433"   "4684225"   "4701684"   "4706227"   "4771218"   "4831509"   "4855653"   "4866881"   "4994724"   "5153560"   "5218282"   "5233185"   "5278480"   "5357183"   "5419010"   "5467266"   "5557887"   "5585702"   "5587565"   "5596840"   "5740630"   "5743046"   "5803149"   "5822922"   "5855093"   "5929580"   "6002217"   "6164014").PN.	USPAT	2003/02/08 16:48
42	487	318/282.cccls.	USPAT; US-PGPUB	2003/02/08 17:17
43	47	318/282.cccls. and temperature	USPAT; US-PGPUB	2003/02/08 17:18
44	18	(318/282.cccls. and temperature) not "49"	USPAT; US-PGPUB	2003/02/08 17:18

45	45	(318/282.ccls. and temperature) not (("3311159"   "3412780"   "3470653"   "3608612"   "3635277"   "3728605"   "3764874"   "3764875"   "3813590"   "3899726"   "3996697"   "4010408"   "4231191"   "4234833"   "4300660"   "4311225"   "4394607"   "4408146"   "4464651"   "4511832"   "4628496"   "4638433"   "4684225"   "4701684"   "4706227"   "4771218"   "4831509"   "4855653"   "4866881"   "4994724"   "5153560"   "5218282"   "5233185"   "5278480"   "5357183"   "5419010"   "5467266"   "5557887"   "5585702"   "5587565"   "5596840"   "5740630"   "5743046"   "5803149"   "5822922"   "5855093"   "5929580"   "6002217"   "6164014").PN.)	USPAT; US-PGPUB	2003/02/08 17:37
46	12	318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 force)	USPAT; US-PGPUB	2003/02/08 17:37
47	27	(318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 force)	USPAT; US-PGPUB	2003/02/08 17:38
48	37	(318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 force)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 force))	USPAT; US-PGPUB	2003/02/08 17:27
49	34	((318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 force)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 force))) not ((318/282.ccls. and temperature) not ((3311159"   "3412780"   "3470653"   "3608612"   "3635277"   "3728605"   "3764874"   "3764875"   "3813590"   "3899726"   "3996697"   "4010408"   "4231191"   "4234833"   "4300660"   "4311225"   "4394607"   "4408146"   "4464651"   "4511832"   "4628496"   "4638433"   "4684225"   "4701684"   "4706227"   "4771218"   "4831509"   "4855653"   "4866881"   "4994724"   "5153560"   "5218282"   "5233185"   "5278480"   "5357183"   "5419010"   "5467266"   "5557887"   "5585702"   "5587565"   "5596840"   "5740630"   "5743046"   "5803149"   "5822922"   "5855093"   "5929580"   "6002217"   "6164014").PN.))	USPAT; US-PGPUB	2003/02/08 17:27
50	8	318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 torque)	USPAT; US-PGPUB	2003/02/08 17:38
51	19	(318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 torque)	USPAT; US-PGPUB	2003/02/08 17:54
52	24	((318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 torque)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 torque))	USPAT; US-PGPUB	2003/02/08 17:38

53	18	((318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 torque)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 torque))) not (((318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 force)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 force))) not ((318/282.ccls. and temperature) not ((3311159"   "3412780"   "3470653"   "3608612"   "3635277"   "3728605"   "3764874"   "3764875"   "3813590"   "3899726"   "3996697"   "4010408"   "4231191"   "4234833"   "4300660"   "4311225"   "4394607"   "4408146"   "4464651"   "4511832"   "4628496"   "4638433"   "4684225"   "4701684"   "4706227"   "4771218"   "4831509"   "4855653"   "4866881"   "4994724"   "5153560"   "5218282"   "5233185"   "5278480"   "5357183"   "5419010"   "5467266"   "5557887"   "5585702"   "5587565"   "5596840"   "5740630"   "5743046"   "5803149"   "5822922"   "5855093"   "5929580"   "6002217"   "6164014").PN.)))	USPAT; US-PGPUB	2003/02/08 17:43
54	474	318/471.ccls.	USPAT; US-PGPUB	2003/02/08 17:44
55	77	318/471.ccls. and (force torque)	USPAT; US-PGPUB	2003/02/08 17:44
56	76	((318/471.ccls. and (force torque)) not (((318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 torque)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 torque))) not (((318/282.ccls. and ((change changing adjust adjusting vary varying) adj3 force)) ((318/466.ccls.) and ((change changing adjust adjusting vary varying) adj3 force))) not ((318/282.ccls. and temperature) not ((3311159"   "3412780"   "3470653"   "3608612"   "3635277"   "3728605"   "3764874"   "3764875"   "3813590"   "3899726"   "3996697"   "4010408"   "4231191"   "4234833"   "4300660"   "4311225"   "4394607"   "4408146"   "4464651"   "4511832"   "4628496"   "4638433"   "4684225"   "4701684"   "4706227"   "4771218"   "4831509"   "4855653"   "4866881"   "4994724"   "5153560"   "5218282"   "5233185"   "5278480"   "5357183"   "5419010"   "5467266"   "5557887"   "5585702"   "5587565"   "5596840"   "5740630"   "5743046"   "5803149"   "5822922"   "5855093"   "5929580"   "6002217"   "6164014").PN.))))	USPAT; US-PGPUB	2003/02/08 17:52
57	3	318/471.ccls. and (garage adj2 door)	USPAT; US-PGPUB	2003/02/08 17:52
58	83	(318/466.ccls.) and TEMPERATURE	USPAT; US-PGPUB	2003/02/08 17:59
59	465	318/286.ccls.	USPAT; US-PGPUB	2003/02/08 17:59
60	764	318/468.ccls.	USPAT; US-PGPUB	2003/02/08 17:59
61	1141	318/286.ccls. 318/468.ccls.	USPAT; US-PGPUB	2003/02/08 17:59
62	104	(318/286.ccls. 318/468.ccls.) and temperature	USPAT; US-PGPUB	2003/02/08 18:00

63	78	((318/286.ccls. 318/468.ccls.) and temperature) and (force torque) ("3936711"   "4550277"   "4779031"   "5038088"   "5351439").PN.	USPAT; US-PGPUB USPAT	2003/02/08 18:00 2003/02/08 18:10
64	5			